

## Refine Search

### Search Results -

Term	Documents
GRADIENT	257722
GRADIENTS	63364
SUB	937407
SUBS	38244
SEGMENT	525716
SEGMENTS	457098
COIL	1197270
COILS	396701
MULTICOIL	247
MULTICOILS	8
(10 AND (GRADIENT WITH (MULTICOIL OR (COIL WITH (SUB OR SEGMENT))))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5
(L 10 AND (GRADIENT WITH (((("SUB" OR SEGMENT) WITH COIL) OR MULTICOIL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

Database:

US Pre-Grant Publication Full-Text Database  
 US Patents Full-Text Database  
 US OCR Full-Text Database  
 EPO Abstracts Database  
 JPO Abstracts Database  
 Derwent World Patents Index  
 IBM Technical Disclosure Bulletins

Search:

L11

Refine Search

Recall Text



Clear

Interrupt

### Search History

DATE: Wednesday, October 13, 2004   [Printable Copy](#)   [Create Case](#)

Set  
Name   Query

Hit   Set

<u>side by side</u>	<u>Count</u>	<u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>		
<u>L11</u> L10 and (gradient with ((( <u>"sub"</u> or segment) with coil) or multicoil))	5	<u>L11</u>
<u>L10</u> L9 and (carrier or support or table or bed or platform or former or gantry or stretcher or cradle or tray)	21	<u>L10</u>
<u>L9</u> L8 and (middle or end or center or central\$2 or opposit\$3 or oppos\$4)	23	<u>L9</u>
<u>L8</u> L7 and (barrel or cavity or bore or (examination adj zone))	23	<u>L8</u>
<u>L7</u> L6 and ((( <u>"sub"</u> or segment) with coil) or multicoil)	33	<u>L7</u>
<u>L6</u> L4 and (hollow or cylindrical\$2 or tube or tubular or cylinder or conduit)	1431	<u>L6</u>
<u>L5</u> L4 and (hollow or cylindrical\$2 or tube or tubular or cylinder)	1429	<u>L5</u>
<u>L4</u> L3 and (gradient)	1584	<u>L4</u>
<u>L3</u> L2 and (boundary or edge or terminus or ((outer or inner) with surface))	3434	<u>L3</u>
<u>L2</u> L1 and (stiff\$4)	6750	<u>L2</u>
<u>L1</u> ((magnetic adj resonance) or MRI or NMR)	188828	<u>L1</u>

END OF SEARCH HISTORY

## Hit List

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[Generate OACS](#)

### Search Results - Record(s) 1 through 5 of 5 returned.

☐ 1. Document ID: US 20040113619 A1

Using default format because multiple data bases are involved.

L11: Entry 1 of 5

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040113619  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040113619 A1

TITLE: Magnetic resonance apparatus with a gradient coil system structured for reduced noise emission

PUBLICATION-DATE: June 17, 2004

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schuster, Johann	Oberasbach		DE	
Stocker, Stefan	Erlangen		DE	

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw. De
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☐ 2. Document ID: US 20040113618 A1

L11: Entry 2 of 5

File: PGPB

Jun 17, 2004

PGPUB-DOCUMENT-NUMBER: 20040113618  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20040113618 A1

TITLE: Gradient coil system and magnetic resonance device with the gradient coil system

PUBLICATION-DATE: June 17, 2004

#### INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Schuster, Johann	Oberasbach		DE	

US-CL-CURRENT: 324/318

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 3. Document ID: US 6456074 B1

L11: Entry 3 of 5

File: USPT

Sep 24, 2002

US-PAT-NO: 6456074

DOCUMENT-IDENTIFIER: US 6456074 B1

TITLE: Quiet gradient coil

DATE-ISSUED: September 24, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Minas; Constantinos	Slingerlands	NY		

US-CL-CURRENT: 324/318; 324/309, 324/322

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 4. Document ID: US 5296810 A

L11: Entry 4 of 5

File: USPT

Mar 22, 1994

US-PAT-NO: 5296810

DOCUMENT-IDENTIFIER: US 5296810 A

TITLE: MRI self-shielded gradient coils

DATE-ISSUED: March 22, 1994

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Morich; Michael A.	Mentor	OH		

US-CL-CURRENT: 324/318; 324/319

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Drawings
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☐ 5. Document ID: US 5185576 A

L11: Entry 5 of 5

File: USPT

Feb 9, 1993

US-PAT-NO: 5185576

DOCUMENT-IDENTIFIER: US 5185576 A

TITLE: Local gradient coil

DATE-ISSUED: February 9, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Vavrek; Robert M.	Waukesha	WI		
Schaefer; Daniel J.	Waukesha	WI		
Myers; Christopher C.	Milwaukee	WI		
McFarland; Thomas G.	Hartland	WI		
Turner; Robert	Bethesda	MD		

US-CL-CURRENT: 324/318; 335/299

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KMC	Draw. D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
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(L10 AND (GRADIENT WITH (((SUB" OR SEGMENT) WITH COIL) OR MULTICOIL))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	5

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